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159. (New) The method of any one of claims 151-157, wherein the subject is diagnosed with clinical or pre-clinical Alzheimer's disease or Down's syndrome.

160. (New) The method of any one of claims 151-157, wherein the subject is not diagnosed with clinical or pre-clinical Alzheimer's disease or Down's syndrome.

161. (New) The method of any one of claims 151-160, wherein the antibody is administered by a peripheral route.

162. (New) The method of claim 161, wherein the antibody is administered by an oral, intraperitoneal, subcutaneous, intramuscular, or intravenous route.

163. (New) A method of treating Alzheimer's disease, comprising administering to a patient in need thereof an effective amount of the antibody or fragment of any one of claims 101-129.

REMARKS

After entry of this Second Preliminary Amendment, claims 56-163 are pending in the present application, claims 84, 87-88, 90-91, 95-96, 98, and 100 having been canceled, and new claims 101-163 having been added. Claim 99, which depended from canceled claim 96, has been amended to depend from pending claim 97.

In order to correct an obvious typographical error, the specification has been amended by replacing the paragraph beginning at line 25 of page 14 with a replacement paragraph. Applicant has amended "20, 30" to "20-30."

Claims 101-163 are newly added, but contain no new matter. Support for new claims 101-163 is found throughout the specification, e.g., at page 14, line 13 to page 18, line 4; page 21, line 14 to page 23, line 14, and, Example XI. Further support for new claims 104-105, 114, 119-129, 137, 138-146, 151-158, and 163 may also be found at page 7, line 6 to line 18. Support for new claims 124, 130-136 may be found at page 21, line 6 to page 23, line 14. Further support for new claim 137 may also be found at page 28, line 11 to line 32. Support for

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new claims 138-145 may also be found in claims 1-2, 11, 15, and 25 as originally filed. Support for claims 140-146 may also be found in Example XI. Support for claim 144 may also be found at page 29, lines 17-21. Further support for new claims 147-148 and 159-160 may also be found at page 26, line 15 to page 27, line 9. Further support for claims 148 and 160 may be found at page 27, lines 12-22. Further support for claims 151-154 may also be found at page 80, lines 7-21. page 29, lines 4-16 and claim 32 as originally filed. Thus, no new matter is added.

New claims 101-163 of the present application are substantially copied from the claims of International Patent Application Publication No. WO 01/62801, published August 30, 2001 (U.S. Applicants: Holtzman, David M.; DeMattos, Ronald; Bales, Kelly, R.; Paul, Steven; and, Tsurushita, Naoya) to preserve Applicant's rights under 35 U.S.C. § 135(b)(2). The claims copied in the instant application correspond to the claims of WO 01/62801 as shown in the following table.

WO 01/62801 CLAIMS	COPIED CLAIMS
1	101
2	102, 103
3	104
4	105
5	106, 107
6	108, 109
7	110
8	111
9	112, 113
10	114
11	115
12	116
13	117

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WO 01/62801 CLAIMS	COPIED CLAIMS
14	118
18	119
19	120
20	121
21	122
22	123
23	124
24	125, 126
25	127
26	128
27	129
28	130
29	131
34	132
35	133
36	134
37	135
38	136
39	137
40	138
41	139
42	140, 141
43	142, 143
44	144
45	145
46	146

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WO 01/62801 CLAIMS	COPIED CLAIMS
47	147
48	148
49	149
50	150
52	151
53	152
54	153
55	154
56	155, 156
57	157
58	158
59	159
60	160
61	161
62	162
64	163

WO 01/62801 was cited on the PTO/SB/08A form attached to the Supplemental Information Disclosure Statement filed on August 16, 2002.

WO 01/62801 claims benefit of the following U.S. Provisional Applications: 60/184,601 filed February 24, 2000; 60/254,465 filed December 8, 2000; and, 60/254,498 filed December 8, 2000. U.S. Provisional Applications 60/184,601, 60/254,465, and, 60/254,498 were cited on the PTO/SB/08A form attached to the Supplemental Information Disclosure Statement filed on August 16, 2002.

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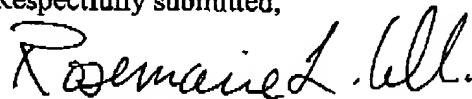
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Applicants have made the following priority claim in the Supplemental Application Data Sheet (ADS) filed on August 20, 2001.

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	09/322,289	05/28/99
09/322,289	Continuation-in-part of	09/201,430	11/30/98
09/201,430	Non-Provisional of	60/080,970	04/07/98
09/201,430	Non-Provisional of	60/067,740	12/02/97

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Please replace the paragraph beginning at line 25 of page 14 with the following replacement paragraph.

Polyclonal sera typically contain mixed populations of antibodies binding to several epitopes along the length of A β . Monoclonal antibodies bind to a specific epitope within A β that can be a conformational or nonconformational epitope. Some monoclonal antibodies bind to an epitope within residues 1-28 of A β (with the first N terminal residue of natural A β designated 1). Some monoclonal antibodies bind to an epitope with residues 1-10 of A β . Some monoclonal antibodies bind to an epitope with residues 1-16 of A β . Some monoclonal antibodies bind to an epitope with residues 1-25 of A β . Some monoclonal antibodies bind to an epitope within amino acids 1-5, 5-10, 10-15, 15-20, 25-30, 10-20, ~~20-30~~~~20-30~~, or 10-25 of A β . Prophylactic and therapeutic efficacy of antibodies can be tested using the transgenic animal model procedures described in the Examples.

IN THE CLAIMS:

Please amend claim 99 as follows:

99. (Amended) The pharmaceutical composition of claim 97[96], wherein the antibody is designated as 266.

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